

Manhole Inspection Summary

Manhole # S25CC1028MH

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Inspection Is Incomplete Rating: **4) Poor**

Record Plat: **25CC1** Node: **028** Status: **Found**

Insp Date: **5/31/07 1:08 PM**

Incomplete Comments

Crew: **CH, JC**
Inspector: **Hale, C**
Firm: **RKK**

Location Address: **1404 37TH ST**

Cross Street: **BUENA VISTA AVE**

Manhole Type: **Inline** Location: **Roadway** Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **0** (in.) Condition: Sound Cracked Leaks

Chimney / Frame Adjustment Exists Material: **Brick** Parged Height: **4** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None **Joint** Cracks Mortar Roots **Wall**

Corbel Material: **Brick** Parged Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots **Wall**

Barrel Material: **Brick** Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick **Deteriorated**

Infiltration: None Joint Cracks **Mortar** Roots Wall

Bench Exists Material: **Brick** Parged **Debris** (not Condition related)

Condition: Sound Cracked Root Intrusion **Deteriorated** Leaks Debris

Channel Material: **Brick** Parged Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: Sound Cracked Root Intrusion **Deteriorated** Leaks Debris

Steps Count: **4** Missing: **0** **Corroded**

Surcharge Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

Location View



Top View



Adjustment, Corbel and Barrel infiltration.
Corroded steps. Bench debris.

**8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock**



Barrel deterioration and infiltration. Bench and Channel deterioration.

Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **7.65** (ft.) Flow Characteristics: **Slow**

Deposits: None Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent:

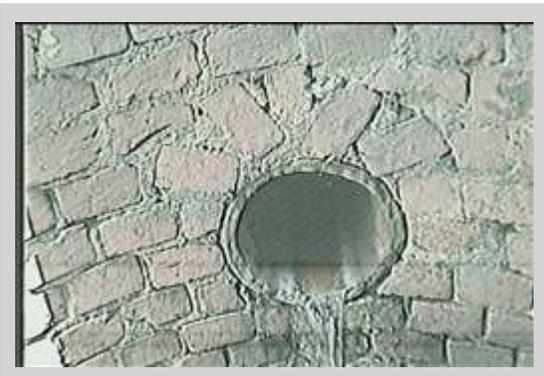
Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

**8 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock**



Barrel deterioration and infiltration.

Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **5.50** (ft.) Flow Characteristics: **Slow**

Deposits: None Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop In @ 6 O'Clock



Barrel deterioration and infiltration. Bench and Channel deterioration.

Drop: **Outside Rod and Bar**
Angled: **Yes** Reading: **6.40** (ft.)
Inv Depth: **7.40** (ft.)
Drop Condition: **Clogged**

Connects To: **Manhole**

Possible Illicit Connection